IN THE SPECIFICATION

Please amend the paragraphs of the specification as follows:

Please replace paragraph 1004 on page 2 with:

[1004] Synchronization software currently used by personal computers ("PC") synchronizes e-mail, files, etc. based on the lowest common denominator of connection performance. For example, if one PC is connected to the Internet via a T-1 line at 1.4 Mbps (Megabits per second) and a second PC is connected to the Internet via a 14.4 kbps (kilobits per second) modem, the synchronization software will synchronize files on the two PCs at the slower 14.4 kbps speed. The synchronization software currently in use does not determine an optimal time to synchronize a data exchange between two devices based on the speed with which data can be exchanged.

Please move paragraph 1006 from the bottom of page 2 to page 3 under the subtitle "Summary."

Please replace paragraphs 1013-1014 on page 4 with:

[1013] The present invention is directed to system and method for data exchange in a high data rate wireless communication system. Although the invention is described with respect to specific embodiments, the principles of the invention, as defined by the claims appended herein, can obviously be applied beyond the embodiments of the description described specifically herein. Moreover, certain details have been left out in order not to obscure the inventive aspects of the invention. The specific details not described in the present application are within the knowledge of a person of ordinary skill in the art.

[1014] The drawings in the present application and their accompanying detailed description are directed to merely mere example embodiments of the invention. To maintain brevity, other embodiments of the invention that use the principles of the present invention are not specifically described in the present application and are not specifically illustrated by the present drawings. The word "exemplary" is used exclusively herein to mean "serving as an example, instance, or

illustration." Any embodiment described herein as "exemplary" is not necessarily to be construed as preferred or advantageous over other embodiments.

Please replace paragraph 1015 on page 5 with:

[1015]   FIG. 1 illustrates an exemplary wireless communication system in accordance with one embodiment of the invention. Exemplary wireless communication system 100 shown in FIG. 1 can comprise, for example, part of a code division multiple access ("CDMA") communication system configured to be interoperable with High Data Rate ("HDR") technology. The general principles of CDMA communication systems, and in particular the general principles for generation of spread spectrum signals for transmission over a communication channel is described in U.S. patent 4,901,307 entitled "Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters" and assigned to the assignee of the present invention. The disclosure in that patent, i.e. U.S. patent 4,901,307, is hereby fully incorporated by reference into the present application. Moreover, U.S. patent 5,103,459 entitled "System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System" and assigned to the assignee of the present invention, discloses principles related to PN spreading, Walsh covering, and techniques to generate CDMA spread spectrum communication signals. The disclosure in that patent, i.e. U.S. patent 5,103,459, is also hereby fully incorporated by reference into the present application. Further, the present invention utilizes time multiplexing of data and various principles related to "high data rate" communication systems, and the present invention can be used in "high data rate" communication systems, such as that disclosed in U.S. patent application no. 08/963,386 filed on November 3, 1997, entitled "Method and Apparatus for High Rate Packet Data Transmission," Serial No. 08/963,386 filed on November 3, 1997, now U.S. Patent No. 6,574,211, issued June 3, 2003 to Padovani et al., and assigned to the assignee of the present invention. The disclosure in that patent application This patent is also hereby fully incorporated by reference into the present application.

Please replace paragraph 1017 on page 6 with:

[1017] Continuing with FIG. 1, wireless mobile unit 102 comprises HDR module 110, data burst optimizer 112, processor 114, memory module 116, and user interface 118. The flow of

information into, between, and from the modules is indicated in the block diagram of Figure 1 by arrows which also indicate the direction of information flow. HDR module 110 ~~further~~ comprises receiver/transmitter 120 and signal strength indicator 122. In one embodiment, HDR module 110 can be an HDR modem. Receiver/transmitter 120 is configured to receive HDR data packets from base station 104 and transmit HDR data packets to base station 104 in HDR area 106 via antenna 108. By way of background, HDR data packets are formatted and addressed using Internet Protocol ("IP").

Please replace paragraph 1026 on page 9 with:

For example, the first application (i.e. application one) in application/authentication database 128 may be an e-mail application ~~such as an email application~~. Such applications would be followed by a user name and password required for authentication. By way of another example, the second application in application/authentication database 128 may be an auction application that logs into another application, such as a web application. In the present example, such web application would be similarly followed by a user name and password required for authentication.

Please replace paragraph 1031 on page 11 with:

[1031] Continuing <u>with</u> FIG. 1, in one embodiment processor 114 is configured to determine whether wireless mobile unit 102 is in an HDR area, such as HDR area 106. Processor 114 can determine when wireless mobile unit 102 is in an HDR area by either reading the signal strength indication of a base station HDR carrier signal on signal strength indicator 122 or by "pinging" the base station. For example, when processor 114 detects a signal strength indication on signal strength indicator 122 that exceeds a predetermined level, wireless mobile unit 102 is in an HDR area, such as HDR area 106.